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United States Patent [19]

Yuen et al.

[11] Patent Number:

6,028,599

[45] Date of Patent:

Feb. 22, 2000

[54]	DATABASE FOR USE IN METHOD AND
	APPARATUS FOR DISPLAYING
	TELEVISION PROGRAMS AND RELATED
	TEXT

[76] Inventors: Henry C. Yuen, P. O. Box 1159, Redondo Beach, Calif. 90278; Daniel S.

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[21] Appl No.: 08/728,614

[22] Filed: Oct 10, 1996

Related U.S. Application Data

[63] Continuation-in-part of application No. 08/475.395. Jun. 7. 1995, which is a continuation-in-part of application No. 08/424,863. Apr. 17, 1995, abandoned, which is a continuation-in-part of application No. 08/369.522, Jan. 5, 1995, abandoned, which is a continuation-in-part of application No. 08/312.863, Sep. 27, 1994, abandoned, which is a continuation-in-part of application No. 08/298,997, Aug. 31, 1994, abandoned.

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Primary Examiner—Nathan Flyan Attorney, Agent, or Firm—Christic, Parker & Halc, LLP

[7] ABSTRACT

Publication date May, 1993.

A database consisting of inventive data structures is used to facilitate the creation of electronic program guides when used with a television program schedule system. The database is periodically updated with television program schedule information and is interrogated by a schedule system in order to create program guides.

30 Claims, 14 Drawing Sheets

